

Blast Result

EXHIBIT 2

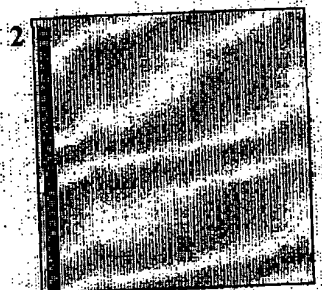
NCBI Blast 2 Sequences results

PubMed Entrez BLAST OMIM Taxonomy Structure

BLAST 2 SEQUENCES RESULTS VERSION BLASTN 2.2.2 [Dec-14-2001]

Match: 1 Mismatch: 2 gap open: 5 gap extension: 2
 x_dropoff: 50 expect: 10.000 wordsize: 11 Filter ☒ Align

Sequence 1 gi 13027635 Homo sapiens endothelial differentiation, sphingolipid G-protein-coupled receptor, 1 (EDG1), mRNA Length 2753 (1..2753)
 Sequence 2 lc|s|q_2 Length 25 (1..25)



NOTE: The statistics (bitscore and expect value) is calculated based on the size of nr database

NOTE: If protein translation is reversed, please repeat the search with reverse strand of the query sequence

Score = 43.0 bits (22) Expect = 1.6
 Identities = 14/25 (56%)
 Strand = Plus / Minus

Query: 118 ctacacaaaaagcctggatcactca 142
 Sbjct: 25 ctacacaaaaagcctggatcactca 1

CPU time: 0.06 user secs. 0.05 sys. secs. 0.11 total secs.

Lambda K H
 1.33 0.621 1.12

Gapped
 Lambda K H
 1.33 0.621 1.12

Matrix: blast matrix: 1 -2
 Gap Penalties: Existence: 5, Extension: 2
 Number of Hits to DB: 1

3/8/2002

Blast Result

Number of Sequences: 0
Number of extensions: 1
Number of successful extensions: 1
Number of sequences better than 10.0: 1
length of query: 2753
length of database: 5,006,917,935
effective HSP length: 25
effective length of query: 2728
effective length of database: 5,000,452,710
effective search space: 13641234992880
effective search space used: 13641234992880
T: 0
A: 30
X1: 6 (11.5 bits)
X2: 26 (50.0 bits)
S1: 12 (23.8 bits)
S2: 21 (41.1 bits)